

In The Claims:

Kindly amend the claims as follows:

1. (Previously Presented) A server load reduction system including a master URL containing data comprising:

a proxy server comprising a proxy server cache and a distribution mechanism, said proxy server adapted to receive the data from the master URL, said proxy server comprising logic operative to record the data in a proxy server cache, said proxy server further comprising a distribution mechanism for automatically distributing the data to a client group of computers when said proxy server contains all of the data;

a multicast server loading the data in response to notification by said proxy server to load the data when said proxy server contains all of the data;

a multicast server client storage location comprising a browser cache receiving the data from said multicast server and storing the data in said browser cache for access by said group of computer users; and

a proxy browser adapted to conduct a browse operation to request the data contained in the master URL, said browse operation conducted through said proxy server, said proxy browser containing logic operative to notify said multicast server to load the data to said client group of computers when said proxy server contains all of the data and when said client group of computers have received a command from the proxy browser to load the data.

2. (Canceled).

3. (Currently Amended) A server load reduction system according to claim [[2]] 1 wherein at least two members of said client group ~~of user terminals of computers~~ operate different web browser programs.

4. (Canceled).

5. (Original) A server load reduction system according to claim 1 wherein the data is transferred to said client from said proxy server through a SERGE transport system.

6. (Original) A server load reduction system according to claim 1 wherein said proxy server further comprises logic operative to signal said proxy server to update said proxy server cache when the data is modified.

7. (Previously Presented) A method for reduction of server load comprising:

conducting a browse operation with a proxy browser to find a master URL;

requesting data contained in said master URL for use by a plurality of client computers;

receiving said data in a proxy server;

storing said data in said proxy server;

notifying a multicast server when said proxy server contains all of said data;

loading said data to said multicast server and storing said data therein; and

automatically loading said data to said plurality of client computers from said multicast server.

8. (Cancelled).

9. (Original) A method according to claim 7 wherein notifying further comprises notifying a second client server when said proxy server contains all of said data.

10. (Previously Presented) A method according to claim 7 further comprising the step of updating said proxy server to contain substantially current master URL data.

11. (Previously Presented) A method for reduction of server load comprising:

conducting a browse operation with a proxy browser to find a master URL;

requesting a unicast portion of data contained in said master URL for

use by a first client;

receiving said unicast portion of said data in a proxy server;

storing said unicast portion of said data in said proxy server;

notifying a first client server when said proxy server contains all of said unicast portion of said data;

determining that said master URL is a desired master URL;

requesting a multicast portion of said data contained in said master URL for use by said first client;

receiving said multicast portion of said data in said proxy server;

notifying a multicast server when said proxy server contains all of said multicast portion of said data;

receiving said multicast portion of said data in said multicast server;

and

automatically loading said multicast portion of said data from said multicast server to a plurality of clients.

12. (Original) A method according to claim 11 wherein requesting said unicast portion of said data contained in said master URL further comprises requesting said unicast portion of said data contained in said master URL for use by a second client.

13. (Original) A method according to claim 12 wherein requesting said multicast portion of said data contained in said master URL further comprises requesting said multicast portion of said data contained in said master URL for use by said second client.

14. (Original) A method according to claim 11 further comprising downloading said multicast portion of said data to said first client server.

15. (Original) A method according to claim 11 wherein notifying said first client server when said proxy server contains all of said unicast portion of said data further comprises notifying said second client server when said proxy server contains all of said unicast portion of said data.

16. (Original) A method according to claim 11 further comprising downloading said multicast portion of said data to said second client server.

17. (Original) A method according to claim 11 further comprising the step of updating said first proxy server to contain substantially current master URL data.